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## Appendix B.

# American Indian and Alaska Native Farm Operators

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Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska

Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

**Table A. American Indian or Alaska Native Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>							
Iowa .....	193	193	-	Jackson .....	3	3	-
<b>COUNTIES</b>				Jasper .....	2	2	-
Adair .....	2	2	-	Jefferson .....	1	1	-
Adams .....	8	8	-	Johnson .....	1	1	-
Benton .....	2	2	-	Jones .....	1	1	-
Black Hawk .....	1	1	-	Linn .....	6	6	-
Boone .....	2	2	-	Louisa .....	2	2	-
Buchanan .....	3	3	-	Lucas .....	5	5	-
Butler .....	1	1	-	Madison .....	3	3	-
Cass .....	1	1	-	Marion .....	3	3	-
Cedar .....	6	6	-	Marshall .....	2	2	-
Cerro Gordo .....	1	1	-	Mills .....	1	1	-
Cherokee .....	1	1	-	Mitchell .....	1	1	-
Chickasaw .....	1	1	-	Monroe .....	4	4	-
Clarke .....	9	9	-	O'Brien .....	4	4	-
Clay .....	2	2	-	Plymouth .....	1	1	-
Clayton .....	2	2	-	Polk .....	2	2	-
Clinton .....	1	1	-	Pottawattamie .....	6	6	-
Crawford .....	2	2	-	Poweshiek .....	1	1	-
Dallas .....	6	6	-	Sac .....	1	1	-
Davis .....	11	11	-	Scott .....	7	7	-
Decatur .....	3	3	-	Sioux .....	1	1	-
Delaware .....	1	1	-	Story .....	7	7	-
Dubuque .....	1	1	-	Tama .....	4	4	-
Floyd .....	2	2	-	Taylor .....	4	4	-
Franklin .....	2	2	-	Wapello .....	6	6	-
Fremont .....	5	5	-	Warren .....	13	13	-
Henry .....	2	2	-	Washington .....	2	2	-
Howard .....	2	2	-	Wayne .....	2	2	-
Humboldt .....	2	2	-	Webster .....	1	1	-
Ida .....	1	1	-	Winnebago .....	2	2	-
Iowa .....	2	2	-	Winneshiek .....	3	3	-
				Woodbury .....	2	2	-
				Worth .....	4	4	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

**Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total
<b>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	177	90,655	0.2	Selected farm production expenses - Con.			
Land in farms .....	41,775	31,729,490	0.1	Fertilizer, lime, and soil conditioners .....	\$1,000 634	665,890	0.1
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 100,904	64,154,298	0.2	Gasoline, fuels, and oils .....	\$1,000 441	348,189	0.1
Average per farm .....	dollars 429,380	707,730	(X)	Hired farm labor .....	\$1,000 822	409,190	0.2
Average per acre .....	dollars 472	750	(X)	Interest expense .....	\$1,000 610	704,077	0.1
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 12,224	8,923,379	0.1	Chemicals .....	\$1,000 456	464,509	0.1
Average per farm .....	dollars 56,591	100,422	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 47	23,313	0.2
1 to 9 acres .....	15	4,811	0.3	number	2,447	987,670	0.2
10 to 49 acres .....	53	16,278	0.3	Milk cows inventory .....	farms 7	3,034	0.2
50 to 179 acres .....	53	24,250	0.2	number	(D)	206,965	(D)
180 to 499 acres .....	31	24,719	0.1	Cattle and calves sold .....	farms 52	29,515	0.2
500 to 999 acres .....	9	13,063	0.1	number	3,589	2,929,704	0.1
1,000 acres or more .....	16	7,534	0.2	Hogs and pigs inventory .....	farms 6	10,205	0.1
Total cropland .....	farms 157	84,755	0.2	number	4,560	15,486,531	(Z)
Harvested cropland .....	acres 30,955	27,153,291	0.1	Hogs and pigs sold .....	farms 7	11,275	0.1
Irrigated land .....	farms 121	67,338	0.2	number	22,086	41,232,492	0.1
acres	22,891	23,994,343	0.1	Sheep and lambs inventory .....	farms 16	3,751	0.4
acres	8	976	0.8	number	339	249,908	0.1
acres	23	142,109	(Z)	Sheep and lambs sold .....	farms 11	2,903	0.4
				number	253	257,130	0.1
<b>TENURE</b>				Horses and ponies inventory .....	farms 54	11,482	0.5
Full owners .....	farms 134	49,889	0.3	number	376	77,123	0.5
acres	17,864	8,626,697	0.2	Horses and ponies sold .....	farms 16	2,775	0.6
Part owners .....	farms 34	30,265	0.1	number	58	10,601	0.5
acres	19,431	19,260,548	0.1	Bison inventory .....	farms 4	116	3.4
Tenants .....	farms 9	10,501	0.1	number	18	2,758	0.7
acres	4,480	3,842,245	0.1	Bison sold .....	farms 2	58	3.4
				number	(D)	486	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 16	1,934	0.8
Market value of agricultural products sold (see text) .....	\$1,000 11,383	12,273,634	0.1	number	658	38,650,210	(Z)
Average per farm .....	dollars 64,313	135,388	(X)	Broilers and other meat-type chickens sold .....	farms 2	629	0.3
Crops, including nursery and greenhouse crops .....	\$1,000 6,657	6,071,272	0.1	number	(D)	9,558,127	(D)
Livestock, poultry, and their products .....	\$1,000 4,726	6,202,362	0.1	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 53	52,806	0.1
Less than \$1,000 .....	59	19,668	0.3	acres	9,757	11,761,392	0.1
\$1,000 to \$2,499 .....	19	3,768	0.5	bushels	1,391,392	1,851,276,224	0.1
\$2,500 to \$4,999 .....	11	3,737	0.3	Corn for silage or greenchop .....	farms 3	6,909	(Z)
\$5,000 to \$9,999 .....	21	4,902	0.4	acres	(D)	247,269	(D)
\$10,000 to \$24,999 .....	14	9,409	0.1	tons	(D)	4,726,816	(D)
\$25,000 to \$49,999 .....	15	10,038	0.1	Wheat for grain, All .....	farms -	412	-
\$50,000 to \$99,999 .....	16	11,718	0.1	acres	-	18,317	-
\$100,000 or more .....	22	27,415	0.1	bushels	-	961,995	-
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms -	405	-
Farms reporting -				acres	-	18,038	-
Computers for farm business .....	84	41,722	0.2	bushels	-	952,550	-
Internet access .....	100	48,857	0.2	acres	-	-	-
Farms by type of organization:				bushels	-	-	-
Family or individual .....	153	78,699	0.2	Spring wheat for grain .....	farms -	7	-
Partnership .....	17	5,792	0.3	acres	-	279	-
Corporation .....	3	5,279	0.1	bushels	-	9,445	-
Other-cooperative, estate or trust, institutional, etc .....	4	885	0.5	acres	-	152	-
<b>FARM PRODUCTION EXPENSES</b>				acres	-	4,166	-
Total farm production expenses .....	\$1,000 8,475	10,303,448	0.1	bushels	-	241,818	-
Selected farm production expenses:				farms	11	6,963	0.2
Livestock and poultry purchased .....	\$1,000 (D)	1,854,227	(D)	acres	317	143,513	0.2
Feed purchased .....	\$1,000 569	1,922,817	(Z)	bushels	23,578	10,761,952	0.2
				farms	-	6	-
				acres	-	(D)	(D)
				pounds	-	(D)	(D)
				farms	41	48,752	0.1
				acres	8,823	10,418,621	0.1
				bushels	396,319	487,380,897	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 82	33,406	0.2
				acres	4,478	1,533,027	0.3
				tons, dry	12,039	5,177,896	0.2

<sup>1</sup> Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

<sup>2</sup> Data are based on a sample of farms.

**Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	193	125,246	Years on present farm:		
Sex of operator:			2 years or less .....	8	4,046
Male .....	130	97,988	3 or 4 years .....	16	7,469
Female .....	63	27,258	5 to 9 years .....	37	18,154
Primary occupation:			10 years or more .....	132	95,577
Farming .....	102	80,974	Age group:		
Other .....	91	44,272	Under 25 years .....	2	2,176
Place of residence:			25 to 34 years .....	17	8,711
On farm operated .....	169	94,427	35 to 44 years .....	29	25,875
Not on farm operated .....	24	30,819	45 to 54 years .....	72	34,290
Days worked off farm:			55 to 64 years .....	52	27,149
None .....	63	55,420	65 to 74 years .....	16	17,816
Any .....	130	69,826	75 years and over .....	5	9,229
1 to 49 days .....	15	8,883	Average age of -		
50 to 99 days .....	14	4,627	All operators <sup>1</sup> .....	51.2	52.8
100 to 199 days .....	16	9,206	Principal operator .....	51.2	54.3
200 days or more .....	85	47,110	Second operator .....	51.4	49.7
			Third operator .....	48.6	43.9
			Living on an American Indian reservation .....	-	1

<sup>1</sup> Data were collected for a maximum of three operators per farm.